<u>S/N 10/690,798</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay Edelberg et al. Examiner: Patricia C. Mallari

Serial No.: 10/690,798 Group Art Unit: 3735

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Title: ENHANCED BIOLOGICALLY BASED CHRONOTROPIC BIOSENSING

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on <u>May 31, 2007</u>. Please amend the above-identified patent application as follows.